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TO: Mail Stop Amendment FAX: (571) 273-8300  
Examiner: Carlos N. LOPEZ  
Art Unit: 1731

FROM: Kurt L. Ehresman Direct Dial: (717) 237-5458

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER LETTER: 16

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Transmittal Form  
Certificate of Fax Transmittal  
Response Under 37 C.F.R. 1.111 (13 pages)

Attorney Docket No.: 13DV-14033 (07783-0114-01)  
Application No.: 10/725,279  
Filed: December 1, 2003

**FAX NUMBER: (717) 237-5300**

PARALEGAL RESPONSIBLE: Kimberly A. Newell TELEPHONE: (717) 237-5239

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PTO/SB/21 (02-04)

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|  |                      |                        |                            |
|--|----------------------|------------------------|----------------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10/725,279             |                            |
|  | Filing Date          | December 1, 2003       |                            |
|  | First Named Inventor | MILLARD et al.         |                            |
|  | Art Unit             | 1731                   |                            |
|  | Examiner Name        | Carlos N. LOPEZ        |                            |
| Total Number of Pages in This Submission   | 16                   | Attorney Docket Number | 13DV-14033 (07783-0114-01) |

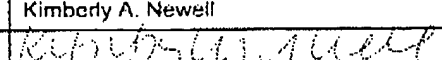
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Certificate of Fax Transmittal</b> |
| Remarks  |  |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |
|-------------------------|---|
| Firm or Individual name | McNees Wallace & Nurick LLC<br>Kurt L. Ehresman, Attorney Reg. No. 50,758           |
| Signature               |  |
| Date                    | October 24, 2005  |

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| Typed or printed name   | Kimberly A. Newell  |      |                  |
| Signature   |  | Date | October 24, 2005 |

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Application No. 10/725,279

Attorney Docket No. 13DV-14033 (07783-0114-01)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: MILLARD et al. :  
: :  
Application No.: 10/725,279 : Group Art Unit: 1731  
: :  
Filed: December 1, 2003 : Examiner: Carlos N. LOPEZ  
: :  
For: METHOD OF COOLING FOR CERAMIC MATRIX COMPOSITES

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. 1.111**

Sir:

Please consider the following Response for the above-referenced Application.

**A. INTRODUCTORY COMMENTS**

This Response is filed in response to the Office Action mailed on September 29, 2005.

The **Amendments to the Claims** section begins on page 2 of this Response and any amendments to the claims are reflected in the listing of the claims included therein.The **Amendments to the Specification** begin on page 6 of this Response.The **Amendments to the Drawings** commence on page 7 of this response.The **Remarks** section begins on page 8 of this Response.